

Copyright (c) 1993 - 2006 Biocceleration Ltd.

GenCore version 5.1.9

OM protein - protein search, using SW model
Run on: August 9, 2006, 15:43:08 : Search time 33 Seconds
(without alignments)
34.676 Million cell updates/sec

Title: US-10-810-919-4
Perfect score: 93
Sequence: 1 VHHQKLUFFAEDVGSNK 17

Scoring table:
BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 239914 seqs, 67312017 residues
Total number of hits satisfying chosen parameters: 239914
Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1000 summaries

Database : Published Applications AA New:
1: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US09_NEW_PUB.pep:/*
2: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US06_NEW_PUB.pep:/*
3: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US07_NEW_PUB.pep:/*
4: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US08_NEW_PUB.pep:/*
5: /EMC_Celerra_SIDS3/ptodata/2/pupaa/PCT_NEW_PUB.pep:/*
6: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US10_NEW_PUB.pep:/*
7: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US11_NEW_PUB.pep:/*
8: /EMC_Celerra_SIDS3/ptodata/2/pupaa/US60_NEW_PUB.pep:/*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Length	DB	ID	Description
1	84	90.3	28	7	US-11-297-316-2	Sequence 2, Appli
2	84	90.3	32	1	US-09-731-899-6	Sequence 6, Appli
3	84	90.3	40	1	US-09-731-899-5	Sequence 9, Appli
4	84	90.3	40	1	US-09-731-899-5	Sequence 11, Appli
5	84	90.3	40	1	US-11-104-300-3	Sequence 14, Appli
6	84	90.3	40	7	US-11-269-857-3	Sequence 16, Appli
7	84	90.3	42	1	US-09-731-899-3	Sequence 19, Appli
8	84	90.3	42	6	US-10-890-071-42	Sequence 21, Appli
9	84	90.3	42	7	US-11-104-300-2	Sequence 22, Appli
10	84	90.3	42	7	US-11-269-857-5	Sequence 23, Appli
11	84	90.3	42	7	US-11-297-316-1	Sequence 25, Appli
12	84	90.3	42	7	US-11-297-316-1	Sequence 26, Appli
13	84	90.3	43	1	US-09-731-899-4	Sequence 27, Appli
14	84	90.3	58	6	US-10-515-919A-30	Sequence 28, Appli
15	84	90.3	59	1	US-09-731-899-1	Sequence 29,99, A
16	84	90.3	695	6	US-10-515-919A-1	Sequence 32,94, A
17	79	84.9	42	6	US-10-515-919A-3	Sequence 86890, A
18	79	84.9	42	6	US-10-515-919A-8	Sequence 35426, A
19	79	84.9	626	6	US-10-515-919A-13	Sequence 5516, A
20	79	84.9	626	6	US-10-515-919A-18	Sequence 3586, AP
21	78	83.9	42	6	US-10-515-919A-10	Sequence 28950, A
22	78	83.9	42	6	US-10-515-919A-15	Sequence 32540, A
23	78	83.9	626	6	US-10-515-919A-20	Sequence 86891, A
24	78	83.9	626	6	US-10-515-919A-4	Sequence 35426, A
25	82.8	62	6	US-10-515-919A-4	Sequence 19102, A	

99	38.5	41.4	445	7	US-11-056-355B-93827	Sequence 93827, A	172	36	38.7	283	7	US-11-056-355B-102740
100	38.5	41.4	457	6	US-10-449-902-53115	Sequence 53115, A	173	36	38.7	283	7	US-11-056-355B-11379
101	38.5	41.4	523	6	US-10-449-902-50506	Sequence 50506, A	174	36	38.7	284	6	US-10-953-349-8095
102	38.5	41.4	524	7	US-11-056-355B-90070	Sequence 90070, A	175	36	38.7	284	7	US-11-056-355B-37088
103	38.5	41.4	524	7	US-11-056-355B-93826	Sequence 93826, A	176	36	38.7	284	7	US-11-056-355B-41822
104	38.0	40.9	10	6	US-10-890-071-18	Sequence 18, AP1	177	36	38.7	320	7	US-11-056-355B-9996
105	38.0	40.9	257	7	US-11-174-307B-5378	Sequence 5378, AP	178	36	38.7	320	7	Sequence 111235,
106	38.0	40.9	260	7	US-11-056-355B-100215	Sequence 100215, A	179	36	38.7	321	7	Sequence 29177, A
107	38.0	40.9	260	7	US-11-056-355B-111454	Sequence 111454, A	180	36	38.7	321	7	Sequence 29177, A
108	38.0	40.9	311	7	US-11-056-355B-100214	Sequence 100214, A	181	36	38.7	321	7	Sequence 13098, A
109	38.0	40.9	311	7	US-11-056-355B-111453	Sequence 111453, A	182	36	38.7	326	7	Sequence 13098, A
110	38.0	40.9	322	6	US-10-471-51A-3596	Sequence 3596, AP	183	36	38.7	326	7	Sequence 13098, A
111	38.0	40.9	345	7	US-11-056-355B-100213	Sequence 100213, A	184	36	38.7	326	7	Sequence 13098, A
112	38.0	40.9	345	7	US-11-056-355B-111452	Sequence 111452, A	185	36	38.7	326	7	Sequence 13098, A
113	38.0	40.9	354	6	US-10-953-349-7455	Sequence 7455, AP	186	36	38.7	326	7	Sequence 13098, A
114	38.0	40.9	381	6	US-10-953-349-7455	Sequence 169, APP	187	36	38.7	326	7	Sequence 13098, A
115	38.0	40.9	452	6	US-10-449-902-646307	Sequence 46307, A	188	36	38.7	326	7	Sequence 13098, A
116	38.0	40.9	483	6	US-10-953-349-1378	Sequence 1378, A	189	36	38.7	327	6	Sequence 13098, A
117	38.0	40.9	682	7	US-11-962-170	Sequence 170, APP	190	36	38.7	330	6	Sequence 13098, A
118	38.0	40.9	683	6	US-10-540-898-346	Sequence 346, APP	191	36	38.7	335	6	Sequence 13098, A
119	38.0	40.9	737	7	US-11-240-962-169	Sequence 169, APP	192	36	38.7	348	7	Sequence 13098, A
120	38.0	40.9	737	7	US-11-121-133-195	Sequence 195, APP	193	36	38.7	360	6	Sequence 13098, A
121	37.0	39.8	130	6	US-10-471-51A-2390	Sequence 2330, AP	194	36	38.7	360	6	Sequence 13098, A
122	37.0	39.8	175	6	US-10-471-1006	Sequence 1006, AP	195	36	38.7	365	7	Sequence 13098, A
123	37.0	39.8	219	6	US-10-471-1006	Sequence 42828, A	196	36	38.7	365	7	Sequence 13098, A
124	37.0	39.8	220	6	US-10-449-902-7866	Sequence 47866, A	197	36	38.7	365	7	Sequence 13098, A
125	37.0	39.8	221	6	US-10-953-349-2426	Sequence 24426, A	198	36	38.7	385	7	Sequence 13098, A
126	37.0	39.8	221	7	US-11-056-355B-59258	Sequence 59258, A	199	36	38.7	386	7	Sequence 13098, A
127	37.0	39.8	239	7	US-11-056-355B-111787	Sequence 111787, A	200	36	38.7	400	6	Sequence 13098, A
128	37.0	39.8	250	7	US-11-056-355B-11786	Sequence 11786, A	201	36	38.7	401	7	Sequence 13098, A
129	37.0	39.8	264	6	US-10-449-902-42882	Sequence 42882, A	202	36	38.7	432	7	Sequence 13098, A
130	37.0	39.8	428	6	US-10-953-349-2425	Sequence 2425, A	203	36	38.7	437	7	Sequence 13098, A
131	37.0	39.8	428	7	US-11-056-355B-31851	Sequence 59257, A	204	36	38.7	451	7	Sequence 13098, A
132	37.0	39.8	452	6	US-10-953-349-24242	Sequence 24424, A	205	36	38.7	460	7	Sequence 13098, A
133	37.0	39.8	453	6	US-10-449-902-36720	Sequence 59256, A	206	36	38.7	463	7	Sequence 13098, A
134	37.0	39.8	443	7	US-11-056-355B-592256	Sequence 28874, A	207	36	38.7	460	7	Sequence 13098, A
135	37.0	39.8	447	7	US-11-056-355B-22874	Sequence 2862, A	208	36	38.7	460	7	Sequence 13098, A
136	37.0	39.8	447	7	US-11-056-355B-31852	Sequence 31852, A	209	36	38.7	461	7	Sequence 13098, A
137	37.0	39.8	447	7	US-11-056-355B-31851	Sequence 38019, A	210	36	38.7	463	7	Sequence 13098, A
138	37.0	39.8	452	6	US-10-449-902-25586	Sequence 3586, A	211	36	38.7	463	7	Sequence 13098, A
139	37.0	39.8	459	6	US-10-953-349-34216	Sequence 34216, A	212	36	38.7	463	7	Sequence 13098, A
140	37.0	39.8	459	6	US-10-449-902-36720	Sequence 36720, A	213	36	38.7	463	7	Sequence 13098, A
141	37.0	39.8	447	7	US-11-056-355B-22873	Sequence 22873, A	214	36	38.7	491	7	Sequence 13098, A
142	37.0	39.8	470	7	US-11-056-355B-31852	Sequence 2861, A	215	36	38.7	491	7	Sequence 13098, A
143	37.0	39.8	470	7	US-11-056-355B-31851	Sequence 3851, A	216	36	38.7	492	7	Sequence 13098, A
144	37.0	39.8	533	6	US-10-953-349-34216	Sequence 34216, A	217	36	38.7	492	7	Sequence 13098, A
145	37.0	39.8	560	6	US-10-953-349-34215	Sequence 34215, A	218	36	38.7	518	7	Sequence 13098, A
146	37.0	39.8	575	6	US-10-449-902-38038	Sequence 38018, A	219	36	38.7	481	7	Sequence 13098, A
147	37.0	39.8	671	6	US-10-953-349-34214	Sequence 34214, A	220	36	38.7	491	7	Sequence 13098, A
148	37.0	39.8	826	7	US-11-056-355B-87461	Sequence 87461, A	221	36	38.7	491	7	Sequence 13098, A
149	37.0	39.8	828	7	US-11-056-355B-87460	Sequence 87460, A	222	36	38.7	492	7	Sequence 13098, A
150	37.0	39.8	1083	7	US-11-056-355B-87459	Sequence 87459, A	223	36	38.7	927	7	Sequence 13098, A
151	37.0	39.8	1403	6	US-10-505-928-471	Sequence 471, APP	224	36	38.7	963	6	Sequence 13098, A
152	37.0	39.8	325	7	US-11-330-402-12604	Sequence 12604, A	225	36	38.7	1297	6	Sequence 13098, A
153	36.0	38.7	10	6	US-10-890-071-30	Sequence 30, APP	226	35	38.2	399	6	Sequence 13098, A
154	36.0	38.7	196	7	US-11-333-747A-122	Sequence 122, APP	227	35	37.6	124	7	Sequence 13098, A
155	36.0	38.7	230	6	US-10-449-902-33720	Sequence 33278, A	228	35	37.6	130	7	Sequence 13098, A
156	36.0	38.7	238	7	US-11-056-355B-86077	Sequence 66077, A	229	35	37.6	130	7	Sequence 13098, A
157	36.0	38.7	238	7	US-11-056-355B-102741	Sequence 102741, A	230	35	37.6	130	7	Sequence 13098, A
158	36.0	38.7	238	7	US-11-056-355B-113980	Sequence 113980, A	231	35	37.6	130	7	Sequence 13098, A
159	36.0	38.7	239	6	US-10-953-349-8096	Sequence 8096, AP	232	35	37.6	130	7	Sequence 13098, A
160	36.0	38.7	239	7	US-11-056-355B-37589	Sequence 37589, A	233	35	37.6	131	7	Sequence 13098, A
161	36.0	38.7	239	7	US-11-056-355B-44383	Sequence 44383, A	234	35	37.6	168	7	Sequence 13098, A
162	36.0	38.7	239	7	US-11-056-355B-9998	Sequence 9998, A	235	35	37.6	168	7	Sequence 13098, A
163	36.0	38.7	239	7	US-11-056-355B-111237	Sequence 111237, A	236	35	37.6	168	7	Sequence 13098, A
164	36.0	38.7	240	7	US-11-199-489A-164	Sequence 164, APP	237	35	37.6	168	7	Sequence 13098, A
165	36.0	38.7	240	7	US-11-056-355B-29179	Sequence 29179, A	238	35	37.6	171	6	Sequence 13098, A
166	36.0	38.7	240	7	US-11-056-355B-32769	Sequence 32769, A	239	35	37.6	171	7	Sequence 13098, A
167	36.0	38.7	275	7	US-11-056-355B-99997	Sequence 99997, A	240	35	37.6	171	7	Sequence 13098, A
168	36.0	38.7	275	7	US-11-056-355B-111236	Sequence 111236, A	241	35	37.6	171	7	Sequence 13098, A
169	36.0	38.7	276	7	US-11-056-355B-29178	Sequence 29178, A	242	35	37.6	171	7	Sequence 13098, A
170	36.0	38.7	276	7	US-11-056-355B-32768	Sequence 32768, A	243	35	37.6	171	7	Sequence 13098, A
171	36.0	38.7	283	7	US-11-056-355B-86076	Sequence 86076, A	244	35	37.6	171	7	Sequence 13098, A

OM protein - protein search, using sw model

Run on: August 9, 2006, 15:42:02 ; Search time 183 Seconds
 43.031 Million cell updates/sec

Title: US-10-810-919-4
 Perfect score: 93
 Sequence: 1 VHHQKLUFFAEDVGSNK.17

Scoring table: BLOSUM62
 Gapop 10.0 , Gapext 0.5

Searched:

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0 residues

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
 Maximum Match 100% summaries

Database : Published Applications AA Main:
 1: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US07_PUBCOMB.pep: *
 2: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US08_PUBCOMB.pep: *
 3: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US09_PUBCOMB.pep: *
 4: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US10A_PUBCOMB.pep: *
 5: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US10B_PUBCOMB.pep: *
 6: /EMC_Celerra_SIDS3_ptodata/2/pubpaas/US11_PUBCOMB.pep: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Quality	Length	DB ID	Description
1	93	100.0	17	4	US-10-810-919-4
2	84	100.3	17	3	US-09-998-491-B
3	84	90.3	17	4	US-10-475-281-B
4	84	90.3	17	4	US-10-810-919-3
5	84	90.3	17	5	US-09-684-346-24
6	84	90.3	17	5	US-10-997-078-46
7	84	90.3	17	5	US-10-997-700-19
8	84	90.3	17	6	US-11-666-697-950
9	84	90.3	17	6	US-11-066-697-983
10	84	90.3	24	5	US-10-728-246-5
11	84	90.3	24	6	US-11-030-300-5
12	84	90.3	28	3	US-09-867-847-4
13	84	90.3	28	3	US-09-865-294-66
14	84	90.3	28	3	US-09-792-079-5
15	84	90.3	28	4	US-10-159-279-5
16	84	90.3	28	4	US-10-363-082-2
17	84	90.3	28	4	US-10-433-385-7
18	84	90.3	28	4	US-10-390-472-4
19	84	90.3	28	4	US-10-741-205-36
20	84	90.3	28	4	US-10-416-262B-7
21	84	90.3	28	4	US-10-470-308-4
22	84	90.3	28	4	US-10-478-307-4
23	84	90.3	28	5	US-10-861-614-66
24	84	90.3	28	5	US-10-825-958-4
25	84	90.3	28	6	US-11-091-309-3
26	84	90.3	28	6	US-11-066-697-959
27	84	90.3	28	6	US-11-066-697-965

Line No.	Score	Quality	Length	DB ID	Description
1	93	100.0	17	4	US-10-810-919-4
2	84	100.3	17	3	US-09-998-491-B
3	84	90.3	17	4	US-10-475-281-B
4	84	90.3	17	4	US-10-810-919-3
5	84	90.3	17	5	US-09-684-346-24
6	84	90.3	17	5	US-10-997-078-46
7	84	90.3	17	5	US-10-997-700-19
8	84	90.3	17	6	US-11-666-697-950
9	84	90.3	17	6	US-11-066-697-983
10	84	90.3	24	5	US-10-728-246-5
11	84	90.3	24	6	US-11-030-300-5
12	84	90.3	28	3	US-09-867-847-4
13	84	90.3	28	3	US-09-865-294-66
14	84	90.3	28	3	US-09-792-079-5
15	84	90.3	28	4	US-10-159-279-5
16	84	90.3	28	4	US-10-363-082-2
17	84	90.3	28	4	US-10-433-385-7
18	84	90.3	28	4	US-10-390-472-4
19	84	90.3	28	4	US-10-741-205-36
20	84	90.3	28	4	US-10-416-262B-7
21	84	90.3	28	4	US-10-470-308-4
22	84	90.3	28	4	US-10-478-307-4
23	84	90.3	28	5	US-10-861-614-66
24	84	90.3	28	5	US-10-825-958-4
25	84	90.3	28	6	US-11-091-309-3
26	84	90.3	28	6	US-11-066-697-959
27	84	90.3	28	6	US-11-066-697-965

101	84	90.3	40	5 US-10-772-230-3	Sequence 3', Appli	174	84	90.3	42	4 US-10-617-876-7
102	84	90.3	40	5 US-10-933-206-36	Sequence 36, Appli	175	84	90.3	42	4 US-10-429-216-1
103	84	90.3	40	5 US-10-825-958-2	Sequence 2', Appli	176	84	90.3	42	4 US-10-655-624-5
104	84	90.3	40	5 US-10-775-562-2	Sequence 1', Appli	177	84	90.3	42	4 US-10-620-087-91
105	84	90.3	40	5 US-10-296-168-1	Sequence 2, Appli	178	84	90.3	42	4 US-10-683-815-11
106	84	90.3	40	5 US-10-966-919B-2	Sequence 1, Appli	179	84	90.3	42	4 US-10-732-852A-95
107	84	90.3	40	6 US-11-004-053-36	Sequence 2, Appli	180	84	90.3	42	4 US-10-805-006-293
108	84	90.3	40	6 US-11-007-643-36	Sequence 3, Appli	181	84	90.3	42	4 US-10-416-262B-6
109	84	90.3	40	6 US-11-007-644-36	Sequence 36, Appli	182	84	90.3	42	4 US-10-677-074-92
110	84	90.3	40	6 US-11-007-669-36	Sequence 36, Appli	183	84	90.3	42	4 US-10-805-913-293
111	84	90.3	40	6 US-11-056-697-956	Sequence 956, Appli	184	84	90.3	42	4 US-10-816-022-1
112	84	90.3	40	6 US-11-066-697-978	Sequence 978, Appli	185	84	90.3	42	4 US-10-816-529-1
113	84	90.3	40	6 US-11-066-697-989	Sequence 989, Appli	186	84	90.3	42	4 US-10-815-353-1
114	84	90.3	40	6 US-11-066-697-1005	Sequence 1005, Appli	187	84	90.3	42	4 US-10-815-391-1
115	84	90.3	40	6 US-11-016-706-36	Sequence 36, Appli	188	84	90.3	42	4 US-10-772-545-55
116	84	90.3	40	6 US-11-207-954-2	Sequence 2, Appli	189	84	90.3	42	4 US-10-478-308-3
117	84	90.3	40	6 US-11-033-105A-18	Sequence 18, Appli	190	84	90.3	42	4 US-10-816-307-3
118	84	90.3	40	6 US-11-030-304-9	Sequence 4, Appli	191	84	90.3	42	4 US-10-402-420-1
119	84	90.3	40	6 US-11-194-989-15	Sequence 15, Appli	192	84	90.3	42	4 US-10-771-17A-1
120	84	90.3	40	6 US-11-194-989-20	Sequence 20, Appli	193	84	90.3	42	4 US-10-820-548-1
121	84	90.3	40	6 US-11-194-989-21	Sequence 21, Appli	194	84	90.3	42	4 US-10-864-107-2
122	84	90.3	40	6 US-11-194-989-22	Sequence 22, Appli	195	84	90.3	42	4 US-10-816-380-1
123	84	90.3	40	6 US-11-194-989-23	Sequence 23, Appli	196	84	90.3	42	5 US-10-489-310-19
124	84	90.3	40	6 US-11-194-989-24	Sequence 24, Appli	197	84	90.3	42	5 US-10-403-999-42
125	84	90.3	40	6 US-11-194-989-25	Sequence 25, Appli	198	84	90.3	42	5 US-10-890-070-42
126	84	90.3	40	6 US-11-195-207-15	Sequence 15, Appli	199	84	90.3	42	5 US-10-867-611-65
127	84	90.3	40	6 US-11-195-207-17	Sequence 20, Appli	200	84	90.3	42	5 US-10-890-000-42
128	84	90.3	40	6 US-11-195-207-21	Sequence 21, Appli	201	84	90.3	42	5 US-10-789-666-1
129	84	90.3	40	6 US-11-195-207-22	Sequence 22, Appli	202	84	90.3	42	5 US-10-923-471-1
130	84	90.3	40	6 US-11-195-207-23	Sequence 23, Appli	203	84	90.3	42	5 US-10-890-999-42
131	84	90.3	40	6 US-11-195-207-24	Sequence 24, Appli	204	84	90.3	42	5 US-10-823-463-42
132	84	90.3	40	6 US-11-195-207-25	Sequence 25, Appli	205	84	90.3	42	5 US-10-867-611-65
133	84	90.3	40	6 US-11-195-207-27	Sequence 15, Appli	206	84	90.3	42	5 US-10-864-387-2
134	84	90.3	40	6 US-11-195-207-29	Sequence 20, Appli	207	84	90.3	42	5 US-10-890-000-42
135	84	90.3	40	6 US-11-195-207-32	Sequence 21, Appli	208	84	90.3	42	5 US-10-489-310-19
136	84	90.3	40	6 US-11-194-989-18	Sequence 22, Appli	209	84	90.3	42	5 US-10-923-471-1
137	84	90.3	41	6 US-11-194-989-18	Sequence 23, Appli	210	84	90.3	42	5 US-10-823-150-3
138	84	90.3	41	6 US-09-922-930-2	Sequence 24, Appli	211	84	90.3	42	5 US-10-923-469-1
139	84	90.3	41	6 US-09-823-935-2	Sequence 25, Appli	212	84	90.3	42	5 US-10-884-892-1
140	84	90.3	42	3 US-09-865-294-65	Sequence 1, Appli	213	84	90.3	42	5 US-10-922-968-42
141	84	90.3	42	3 US-09-867-847-1	Sequence 2, Appli	214	84	90.3	42	5 US-10-815-404-1
142	84	90.3	42	3 US-09-956-625-26	Sequence 3, Appli	215	84	90.3	42	5 US-10-930-609-1
143	84	90.3	41	6 US-11-731-461-01	Sequence 4, Appli	216	84	90.3	42	5 US-10-883-150-3
144	84	90.3	42	3 US-09-962-955C-37	Sequence 5, Appli	217	84	90.3	42	5 US-10-923-474-1
145	84	90.3	42	3 US-09-848-616-174	Sequence 6, Appli	218	84	90.3	42	5 US-10-855-950-1
146	84	90.3	42	3 US-09-855-294-65	Sequence 7, Appli	219	84	90.3	42	5 US-10-890-071-42
147	84	90.3	42	3 US-09-792-079-13	Sequence 8, Appli	220	84	90.3	42	5 US-10-930-206-37
148	84	90.3	42	3 US-09-825-242-1	Sequence 9, Appli	221	84	90.3	42	5 US-10-777-793-42
149	84	90.3	42	3 US-10-051-496-2	Sequence 10, Appli	222	84	90.3	42	5 US-10-825-958-1
150	84	90.3	42	4 US-10-082-804-7	Sequence 11, Appli	223	84	90.3	42	5 US-10-793-819-1
151	84	90.3	42	4 US-10-217-584-2	Sequence 12, Appli	224	84	90.3	42	5 US-10-855-950-1
152	84	90.3	42	4 US-10-169-580-2	Sequence 13, Appli	225	84	90.3	42	5 US-10-822-968-42
153	84	90.3	42	4 US-10-278-181-1	Sequence 14, Appli	226	84	90.3	42	5 US-10-903-279-1
154	84	90.3	42	4 US-10-731-534-2	Sequence 15, Appli	227	84	90.3	42	5 US-10-923-267-1
155	84	90.3	42	4 US-10-190-548A-1	Sequence 16, Appli	228	84	90.3	42	5 US-10-890-024-42
156	84	90.3	42	4 US-10-051-663-2	Sequence 17, Appli	229	84	90.3	42	5 US-10-923-605-1
157	84	90.3	42	4 US-10-159-279-13	Sequence 18, Appli	230	84	90.3	42	5 US-10-934-818-1
158	84	90.3	42	4 US-10-050-902-220	Sequence 19, Appli	231	84	90.3	42	5 US-10-945-751-157
159	84	90.3	42	4 US-10-050-899-220	Sequence 20, Appli	232	84	90.3	42	5 US-10-770-712-35
160	84	90.3	42	4 US-10-141-534-2	Sequence 21, Appli	233	84	90.3	42	5 US-10-966-919B-3
161	84	90.3	42	4 US-10-372-076-82	Sequence 22, Appli	234	84	90.3	42	5 US-11-058-757-42
162	84	90.3	42	4 US-10-455-218-2	Sequence 23, Appli	235	84	90.3	42	5 US-11-004-053-37
163	84	90.3	42	4 US-10-231-298B-15	Sequence 24, Appli	236	84	90.3	42	5 US-11-007-643-37
164	84	90.3	42	4 US-10-231-470C-15	Sequence 25, Appli	237	84	90.3	42	5 US-11-007-644-37
165	84	90.3	42	4 US-10-231-063C-15	Sequence 26, Appli	238	84	90.3	42	5 US-11-007-669-37
166	84	90.3	42	4 US-10-366-125-28	Sequence 27, Appli	239	84	90.3	42	5 US-11-021-955-190
167	84	90.3	42	4 US-10-411-544A-2	Sequence 28, Appli	240	84	90.3	42	6 US-11-091-309-2
168	84	90.3	42	4 US-10-231-213D-15	Sequence 29, Appli	241	84	90.3	42	6 US-11-066-697-955
169	84	90.3	42	4 US-10-231-114C-15	Sequence 30, Appli	242	84	90.3	42	6 US-11-108-102-1
170	84	90.3	42	4 US-10-337-261-2	Sequence 31, Appli	243	84	90.3	42	6 US-11-066-706-37
171	84	90.3	42	4 US-10-363-082-1	Sequence 32, Appli	244	84	90.3	42	6 US-11-031-538-1
172	84	90.3	42	4 US-10-433-385-6	Sequence 33, Appli	245	84	90.3	42	6 US-11-177-509-50
173	84	90.3	42	4 US-10-423-047-1	Sequence 34, Appli	246	84	90.3	42	6 US-11-177-509-50

Copyright (c) 1993 - 2006 Biocceleration Ltd.

GenCore version 5.1.9

OM protein - protein search, using sw model

Run on:

August 9, 2006, 15:41:44 ; Search time 50 Seconds

29.760 Million cell updates/sec

Title: US-10-810-919-4

Perfect score: 93

Sequence: VHQQKLUFFAEDVGSNK 17

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters:

650591

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1000 summaries

Database : Lasted Patients AA:*

1: /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMBO.pep:*

2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMBO.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMBO.pep:*

4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMBO.pep:*

5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMBO.pep:*

6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RB_COMBO.pep:*

7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	84	(60.3)	17	2 US-09-264-709A-2	Sequence 1, Appli
2	84	90.3	17	2 US-09-623-548A-950	Sequence 2, Appli
3	84	90.3	17	2 US-09-623-548A-983	Sequence 3, Appli
4	84	90.3	17	2 US-09-627-276-950	Sequence 4, Appli
5	84	90.3	17	2 US-09-657-276-903	Sequence 5, Appli
6	84	90.3	26	1 US-08-304-585-1	Sequence 6, Appli
7	84	90.3	28	1 US-08-304-584-9-4	Sequence 7, Appli
8	84	90.3	28	1 US-08-302-808-3	Sequence 8, Appli
9	84	90.3	28	1 US-08-432-734-1	Sequence 9, Appli
10	84	90.3	28	1 US-08-603-090-8	Sequence 10, Appli
11	84	90.3	28	1 US-08-727-3718-69	Sequence 11, Appli
12	84	90.3	40	1 US-08-682-245A-2	Sequence 12, Appli
13	84	90.3	72	84 90.3 40 1 US-08-461-216-1	Sequence 13, Appli
14	84	90.3	73	84 90.3 40 1 US-08-982-948-3	Sequence 14, Appli
15	84	90.3	74	84 90.3 40 1 US-08-951-148-1	Sequence 15, Appli
16	84	90.3	75	84 90.3 40 2 US-09-241-724-22	Sequence 16, Appli
17	84	90.3	76	84 90.3 40 2 US-09-723-668-1	Sequence 17, Appli
18	84	90.3	77	84 90.3 40 2 US-09-662-365-3	Sequence 18, Appli
19	84	90.3	78	84 90.3 40 2 US-09-133-866-1	Sequence 19, Appli
20	84	90.3	79	84 90.3 40 2 US-09-861-847D-7	Sequence 20, Appli
21	84	90.3	80	84 90.3 40 2 US-09-861-847A-8	Sequence 21, Appli
22	84	90.3	81	84 90.3 40 2 US-09-981-842-3	Sequence 22, Appli
23	84	90.3	82	84 90.3 40 2 US-10-455-218-1	Sequence 23, Appli
24	84	90.3	83	84 90.3 40 2 US-10-155-614-1	Sequence 24, Appli
25	84	90.3	84	84 90.3 40 2 US-09-623-548A-956	Sequence 25, Appli
26	84	90.3	85	84 90.3 40 2 US-09-623-548A-978	Sequence 26, Appli
27	84	90.3	86	84 90.3 40 2 US-09-623-548A-989	Sequence 27, Appli
28	84	90.3	87	84 90.3 40 2 US-09-623-548A-1005	Sequence 28, Appli
29	84	90.3	88	84 90.3 40 2 US-09-657-276-956	Sequence 29, Appli
30	84	90.3	89	84 90.3 40 2 US-09-657-276-978	Sequence 30, Appli
31	84	90.3	90	84 90.3 40 2 US-09-657-276-999	Sequence 31, Appli
32	84	90.3	91	84 90.3 40 2 US-09-657-276-1005	Sequence 32, Appli
33	84	90.3	92	84 90.3 40 2 US-09-660-955D-36	Sequence 33, Appli
34	84	90.3	93	84 90.3 40 2 PCT-US92-06700-1	Sequence 34, Appli
35	84	90.3	94	84 90.3 41 1 US-08-923-661B-2	Sequence 35, Appli
36	84	90.3	95	84 90.3 41 1 US-08-923-661B-2	Sequence 36, Appli
37	84	90.3	96	84 90.3 41 1 US-08-923-661B-2	Sequence 37, Appli
38	84	90.3	97	84 90.3 41 1 US-08-923-661B-2	Sequence 38, Appli
39	84	90.3	98	84 90.3 42 1 US-07-744-767A-2	Sequence 39, Appli
40	84	90.3	99	84 90.3 42 1 US-08-179-574-1	Sequence 40, Appli

100 84 90.3 42 1 US-08-347-144-1
 101 84 90.3 42 1 US-08-462-859A-19
 102 84 90.3 42 1 US-08-123-659A-19
 103 84 90.3 42 1 US-08-474-247A-19
 104 84 90.3 42 1 US-08-464-248A-19
 105 84 90.3 42 1 US-08-476-464A-1
 106 84 90.3 42 1 US-08-304-585-2
 107 84 90.3 42 1 US-08-303-808-5
 108 84 90.3 42 1 US-08-268-348A-1
 109 84 90.3 42 1 US-08-268-348A-3
 110 84 90.3 42 1 US-08-268-348A-4
 111 84 90.3 42 1 US-08-268-348A-5
 112 84 90.3 42 1 US-08-268-348A-6
 113 84 90.3 42 1 US-08-433-734-2
 114 84 90.3 42 1 US-08-609-090-9
 115 84 90.3 42 1 US-07-737-371E-72
 116 84 90.3 42 1 US-08-422-333-4
 117 84 90.3 42 1 US-08-682-245A-4
 118 84 90.3 42 1 US-08-986-948-5
 119 84 90.3 42 2 US-08-717-551A-2
 120 84 90.3 42 2 US-08-388-890-1
 121 84 90.3 42 2 US-09-005-215-20
 122 84 90.3 42 2 US-08-242-724-23
 123 84 90.3 42 2 US-08-922-930-2
 124 84 90.3 42 2 US-09-660-954-1
 125 84 90.3 42 2 US-09-920-055-2
 126 84 90.3 42 2 US-08-922-889-2
 127 84 90.3 42 2 US-09-731-460-1
 128 84 90.3 42 2 US-09-133-866-2
 129 84 90.3 42 2 US-09-723-384-1
 130 84 90.3 42 2 US-09-724-489-1
 131 84 90.3 42 2 US-09-724-552-1
 132 84 90.3 42 2 US-09-818-412
 133 84 90.3 42 2 US-10-455-218-2
 134 84 90.3 42 2 US-09-133-866-2
 135 84 90.3 42 2 US-09-724-489-1
 136 84 90.3 42 2 US-09-724-477-1
 137 84 90.3 42 2 US-09-723-762-1
 138 84 90.3 42 2 US-09-621-548A-988
 139 84 90.3 42 2 US-09-815-391-1
 140 84 90.3 42 2 US-09-816-022-1
 141 84 90.3 42 2 US-10-278-181-1
 142 84 90.3 42 2 US-10-816-529-1
 143 84 90.3 42 2 US-09-623-548A-955
 144 84 90.3 42 2 US-09-623-548A-988
 145 84 90.3 42 2 US-09-623-548A-988
 146 84 90.3 42 2 US-09-724-551-42
 147 84 90.3 42 2 US-09-724-953-34
 148 84 90.3 42 2 US-09-657-276-955
 149 84 90.3 42 2 US-09-657-276-988
 150 84 90.3 42 2 US-09-724-567-34
 151 84 90.3 42 2 US-09-724-940-42
 152 84 90.3 42 2 US-09-865-294A-65
 153 84 90.3 42 2 US-09-952-34
 154 84 90.3 42 2 US-09-958-817-34
 155 84 90.3 42 2 US-09-962-955D-37
 156 84 90.3 42 2 US-09-962-957A-20
 157 84 90.3 42 2 US-10-934-609-1
 158 84 90.3 42 2 US-10-884-892-1
 159 84 90.3 42 2 US-09-844-616-174
 160 84 90.3 42 2 US-10-933-559-1
 161 84 90.3 42 2 US-09-811-404-1
 162 84 90.3 42 2 US-09-816-380-1
 163 84 90.3 42 2 US-10-633-082-1
 164 84 90.3 42 2 PCT-US92-06700-2
 165 84 90.3 42 5 PCT-US93-00325-1
 166 84 90.3 42 7 PCT-US93-14
 167 84 90.3 43 1 US-08-231-400-1
 168 84 90.3 43 1 US-09-431-067-1
 169 84 90.3 43 1 US-08-302-808-6
 170 84 90.3 43 1 US-08-079-511-1
 171 84 90.3 43 1 US-08-467-607-1
 172 84 90.3 43 1 US-08-404-831-1
 173 84 90.3 43 1 US-08-602-264A-3
 174 84 90.3 43 1 US-08-465-362-1
 175 84 90.3 43 1 US-08-612-785-1
 176 84 90.3 43 1 US-08-475-579A-1
 177 84 90.3 43 1 US-08-850-392-1
 178 84 90.3 43 1 US-07-739-371B-70
 179 84 90.3 43 1 US-08-975-191-1
 180 84 90.3 43 1 US-08-975-948-6
 181 84 90.3 43 1 US-08-817-423-1
 182 84 90.3 43 1 US-08-921-162A-1
 183 84 90.3 43 2 US-08-461-018A-3
 184 84 90.3 43 2 US-08-976-191-1
 185 84 90.3 43 2 US-08-975-179-1
 186 84 90.3 43 2 US-09-617-267C-1
 187 84 90.3 43 2 US-09-303-655-1
 188 84 90.3 43 2 US-08-713-202-1
 189 84 90.3 43 2 US-08-701-677C-1
 190 84 90.3 43 2 US-09-912-019-1
 191 84 90.3 43 2 US-09-617-267C-1
 192 84 90.3 43 2 US-09-303-655-1
 193 84 90.3 43 2 US-09-294-819-1
 194 84 90.3 43 2 US-09-408-283-1
 195 84 90.3 43 2 US-09-280-966-1
 196 84 90.3 43 2 US-09-915-342-1
 197 84 90.3 43 2 US-09-481-980A-1
 198 84 90.3 43 2 US-09-594-366-1
 199 84 90.3 43 2 US-09-605-649-1
 200 84 90.3 43 2 US-09-519-019A-1
 201 84 90.3 43 2 US-09-915-342-1
 202 84 90.3 43 2 US-09-966-422-1
 203 84 90.3 43 2 US-09-983-834-1
 204 84 90.3 43 2 US-09-928-258-2
 205 84 90.3 43 2 US-09-855-443A-1
 206 84 90.3 43 2 US-09-904-987-1
 207 84 90.3 43 2 US-10-314-221-1
 208 84 90.3 43 2 US-10-267-017-1
 209 84 90.3 43 2 US-10-355-290-1
 210 84 90.3 43 2 US-09-623-548A-954
 211 84 90.3 43 2 US-09-623-548A-987
 212 84 90.3 43 2 US-09-922-800-1
 213 84 90.3 43 2 US-09-657-276-954
 214 84 90.3 43 2 US-09-657-276-987
 215 84 90.3 43 2 US-09-425-956-1
 216 84 90.3 43 2 US-09-830-954A-3
 217 84 90.3 44 7 5223482-14
 218 84 90.3 45 2 US-09-855-294A-70
 219 84 90.3 45 2 US-08-608-090-10
 220 84 90.3 47 1 US-09-550-883-1
 221 84 90.3 48 2 US-09-865-294A-74
 222 84 90.3 52 1 US-08-609-090-11
 223 84 90.3 53 2 US-09-173-887-5
 224 84 90.3 53 2 US-09-294-987-1
 225 84 90.3 53 2 US-09-797-543-5
 226 84 90.3 53 2 US-09-950-883-1
 227 84 90.3 59 1 US-08-434-963-3
 228 84 90.3 59 1 US-08-472-627-3
 229 84 90.3 59 1 US-08-388-463-3
 230 84 90.3 63 1 US-08-422-859n-4
 231 84 90.3 63 1 US-08-123-659n-4
 232 84 90.3 63 1 US-08-444-247A-4
 233 84 90.3 63 1 US-08-464-248A-4
 234 84 90.3 67 2 US-09-027-255-1
 235 84 90.3 67 2 US-09-155-076-14
 236 84 90.3 67 2 US-09-848-616-173
 237 84 90.3 67 2 5220013-8
 238 84 90.3 67 2 5223482-10
 239 84 90.3 67 2 US-08-422-333-3
 240 84 90.3 67 2 US-08-339-708A-4
 241 84 90.3 67 2 US-08-339-708A-8
 242 84 90.3 67 2 518175-10
 243 84 90.3 67 2 5220013-10
 244 84 90.3 67 2 5223482-10
 245 84 90.3 67 2 US-08-404-831-2
 173 84 90.3 43 1 US-08-602-264A-3
 174 84 90.3 43 1 US-08-465-362-1
 175 84 90.3 43 1 US-08-612-785-1
 176 84 90.3 43 1 US-08-475-579A-1
 177 84 90.3 43 1 US-08-850-392-1
 178 84 90.3 43 1 US-07-739-371B-70
 179 84 90.3 43 1 US-08-975-191-1
 180 84 90.3 43 1 US-08-975-948-6
 181 84 90.3 43 1 US-08-817-423-1
 182 84 90.3 43 1 US-08-921-162A-1
 183 84 90.3 43 2 US-08-461-018A-3
 184 84 90.3 43 2 US-08-976-191-1
 185 84 90.3 43 2 US-08-975-179-1
 186 84 90.3 43 2 US-09-617-267C-1
 187 84 90.3 43 2 US-09-303-655-1
 188 84 90.3 43 2 US-08-713-202-1
 189 84 90.3 43 2 US-08-701-677C-1
 190 84 90.3 43 2 US-09-912-019-1
 191 84 90.3 43 2 US-09-617-267C-1
 192 84 90.3 43 2 US-09-303-655-1
 193 84 90.3 43 2 US-09-294-819-1
 194 84 90.3 43 2 US-09-855-443A-1
 195 84 90.3 43 2 US-09-904-987-1
 196 84 90.3 43 2 US-10-314-221-1
 197 84 90.3 43 2 US-10-267-017-1
 198 84 90.3 43 2 US-10-355-290-1
 199 84 90.3 43 2 US-09-623-548A-954
 200 84 90.3 43 2 US-09-623-548A-987
 201 84 90.3 43 2 US-09-922-800-1
 202 84 90.3 43 2 US-09-657-276-954
 203 84 90.3 43 2 US-09-657-276-987
 204 84 90.3 43 2 US-09-425-956-1
 205 84 90.3 43 2 US-09-830-954A-3
 206 84 90.3 44 7 5223482-14
 207 84 90.3 45 2 US-09-855-294A-70
 208 84 90.3 45 2 US-08-608-090-10
 209 84 90.3 47 1 US-09-550-883-1
 210 84 90.3 48 2 US-09-865-294A-74
 211 84 90.3 49 1 US-08-609-090-11
 212 84 90.3 49 1 5223482-14
 213 84 90.3 49 1 US-09-173-887-5
 214 84 90.3 49 1 US-09-294-987-1
 215 84 90.3 49 1 US-09-797-543-5
 216 84 90.3 49 1 US-09-950-883-1
 217 84 90.3 49 1 US-09-950-883-1
 218 84 90.3 49 1 US-09-950-883-1
 219 84 90.3 49 1 US-09-950-883-1
 220 84 90.3 49 1 US-09-950-883-1
 221 84 90.3 49 1 US-09-950-883-1
 222 84 90.3 49 1 US-09-950-883-1
 223 84 90.3 49 1 US-09-950-883-1
 224 84 90.3 49 1 US-09-950-883-1
 225 84 90.3 49 1 US-09-950-883-1
 226 84 90.3 49 1 US-09-950-883-1
 227 84 90.3 49 1 US-09-950-883-1
 228 84 90.3 49 1 US-09-950-883-1
 229 84 90.3 49 1 US-09-950-883-1
 230 84 90.3 49 1 US-09-950-883-1
 231 84 90.3 49 1 US-09-950-883-1
 232 84 90.3 49 1 US-09-950-883-1
 233 84 90.3 49 1 US-09-950-883-1
 234 84 90.3 49 1 US-09-950-883-1
 235 84 90.3 49 1 US-09-950-883-1
 236 84 90.3 49 1 US-09-950-883-1
 237 84 90.3 49 1 US-09-950-883-1
 238 84 90.3 49 1 US-09-950-883-1
 239 84 90.3 49 1 US-09-950-883-1
 240 84 90.3 49 1 US-09-950-883-1
 241 84 90.3 49 1 US-09-950-883-1
 242 84 90.3 49 1 US-09-950-883-1
 243 84 90.3 49 1 US-09-950-883-1
 244 84 90.3 49 1 US-09-950-883-1
 245 84 90.3 49 1 US-09-950-883-1
 173 84 90.3 43 1 US-08-602-264A-3
 174 84 90.3 43 1 US-08-465-362-1
 175 84 90.3 43 1 US-08-612-785-1
 176 84 90.3 43 1 US-08-475-579A-1
 177 84 90.3 43 1 US-08-850-392-1
 178 84 90.3 43 1 US-07-739-371B-70
 179 84 90.3 43 1 US-08-975-191-1
 180 84 90.3 43 1 US-08-975-948-6
 181 84 90.3 43 1 US-08-817-423-1
 182 84 90.3 43 1 US-08-921-162A-1
 183 84 90.3 43 2 US-08-461-018A-3
 184 84 90.3 43 2 US-08-976-191-1
 185 84 90.3 43 2 US-08-975-179-1
 186 84 90.3 43 2 US-09-617-267C-1
 187 84 90.3 43 2 US-09-303-655-1
 188 84 90.3 43 2 US-08-713-202-1
 189 84 90.3 43 2 US-08-701-677C-1
 190 84 90.3 43 2 US-09-912-019-1
 191 84 90.3 43 2 US-09-617-267C-1
 192 84 90.3 43 2 US-09-303-655-1
 193 84 90.3 43 2 US-09-294-819-1
 194 84 90.3 43 2 US-09-855-443A-1
 195 84 90.3 43 2 US-09-904-987-1
 196 84 90.3 43 2 US-10-314-221-1
 197 84 90.3 43 2 US-10-267-017-1
 198 84 90.3 43 2 US-10-355-290-1
 199 84 90.3 43 2 US-09-623-548A-954
 200 84 90.3 43 2 US-09-623-548A-987
 201 84 90.3 43 2 US-09-922-800-1
 202 84 90.3 43 2 US-09-657-276-954
 203 84 90.3 43 2 US-09-657-276-987
 204 84 90.3 43 2 US-09-425-956-1
 205 84 90.3 43 2 US-09-830-954A-3
 206 84 90.3 44 7 5223482-14
 207 84 90.3 45 2 US-09-855-294A-70
 208 84 90.3 45 2 US-08-608-090-10
 209 84 90.3 47 1 US-09-550-883-1
 210 84 90.3 48 2 US-09-865-294A-74
 211 84 90.3 49 1 US-08-609-090-11
 212 84 90.3 49 1 5223482-14
 213 84 90.3 49 1 US-09-173-887-5
 214 84 90.3 49 1 US-09-294-987-1
 215 84 90.3 49 1 US-09-797-543-5
 216 84 90.3 49 1 US-09-950-883-1
 217 84 90.3 49 1 US-09-950-883-1
 218 84 90.3 49 1 US-09-950-883-1
 219 84 90.3 49 1 US-09-950-883-1
 220 84 90.3 49 1 US-09-950-883-1
 221 84 90.3 49 1 US-09-950-883-1
 222 84 90.3 49 1 US-09-950-883-1
 223 84 90.3 49 1 US-09-950-883-1
 224 84 90.3 49 1 US-09-950-883-1
 225 84 90.3 49 1 US-09-950-883-1
 226 84 90.3 49 1 US-09-950-883-1
 227 84 90.3 49 1 US-09-950-883-1
 228 84 90.3 49 1 US-09-950-883-1
 229 84 90.3 49 1 US-09-950-883-1
 230 84 90.3 49 1 US-09-950-883-1
 231 84 90.3 49 1 US-09-950-883-1
 232 84 90.3 49 1 US-09-950-883-1
 233 84 90.3 49 1 US-09-950-883-1
 234 84 90.3 49 1 US-09-950-883-1
 235 84 90.3 49 1 US-09-950-883-1
 236 84 90.3 49 1 US-09-950-883-1
 237 84 90.3 49 1 US-09-950-883-1
 238 84 90.3 49 1 US-09-950-883-1
 239 84 90.3 49 1 US-09-950-883-1
 240 84 90.3 49 1 US-09-950-883-1
 241 84 90.3 49 1 US-09-950-883-1
 242 84 90.3 49 1 US-09-950-883-1
 243 84 90.3 49 1 US-09-950-883-1
 244 84 90.3 49 1 US-09-950-883-1
 245 84 90.3 49 1 US-09-950-883-1
 173 84 90.3 43 1 US-08-602-264A-3
 174 84 90.3 43 1 US-08-465-362-1
 175 84 90.3 43 1 US-08-612-785-1
 176 84 90.3 43 1 US-08-475-579A-1
 177 84 90.3 43 1 US-08-850-392-1
 178 84 90.3 43 1 US-08-975-191-1
 179 84 90.3 43 1 US-08-975-948-6
 180 84 90.3 43 1 US-08-817-423-1
 181 84 90.3 43 1 US-08-921-162A-1
 182 84 90.3 43 2 US-08-461-018A-3
 183 84 90.3 43 2 US-08-976-191-1
 184 84 90.3 43 2 US-08-975-179-1
 185 84 90.3 43 2 US-09-617-267C-1
 186 84 90.3 43 2 US-09-303-655-1
 187 84 90.3 43 2 US-08-713-202-1
 188 84 90.3 43 2 US-08-701-677C-1
 189 84 90.3 43 2 US-09-912-019-1
 190 84 90.3 43 2 US-09-617-267C-1
 191 84 90.3 43 2 US-09-303-655-1
 192 84 90.3 43 2 US-09-294-819-1
 193 84 90.3 43 2 US-09-855-443A-1
 194 84 90.3 43 2 US-09-904-987-1
 195 84 90.3 43 2 US-10-314-221-1
 196 84 90.3 43 2 US-10-267-017-1
 197 84 90.3 43 2 US-10-355-290-1
 198 84 90.3 43 2 US-09-623-548A-954
 199 84 90.3 43 2 US-09-623-548A-987
 200 84 90.3 43 2 US-09-922-800-1
 201 84 90.3 43 2 US-09-657-276-954
 202 84 90.3 43 2 US-09-657-276-987
 203 84 90.3 43 2 US-09-425-956-1
 204 84 90.3 43 2 US-09-830-954A-3
 205 84 90.3 44 7 5223482-14
 206 84 90.3 45 2 US-09-855-294A-70
 207 84 90.3 45 2 US-08-608-090-10
 208

OM protein - protein search, using sw model				
Run on:	August 9, 2006, 15:32:27 ; (without alignments)	(Search time 299 Secondb	52.593 Million cell updates/sec	
Title:	US-10-810-919-4			
Perfect score:	93			
Sequence:	1 VHHQKLPPFAEDVGSNK	17		
Scoring table:	BLOSUM62			
Gapop 10.0 , Gapext 0.5				
Searched:	2849598 seqs, 925015592 residues			
Total number of hits satisfying chosen parameters:	2849598			
Minimum DB seq length:	0			
Maximum DB seq length:	200000000			
Post-processing:	Minimum Match 0%			
	Maximum Match 100%			
	Listing first 1000 summaries			
Database :	Uniprot7.2:*			
	1: uniprot_sprot:*			
	2: uniprot_trembl:*			
Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.				
SUMMARIES				
Result	Score	Query Match %	Length	DB ID
No.				Description
1	84	90.3	33	2 Q9UC33 HUMAN
2	84	90.3	42	2 Q66JU6 GRAGR
3	84	90.3	42	2 Q56JJ7 TURTR
4	84	90.3	42	2 Q7M08B CAVRO
5	84	90.3	52	2 Q8WZQ7 HUMAN
6	84	90.3	57	1 A4 URSHA
7	84	90.3	58	1 A4 CANFA
8	84	90.3	58	1 A4 RABIT
9	84	90.3	58	1 A4 SHEEP
10	84	90.3	59	1 A4 BOVIN
11	84	90.3	113	2 Q8JH58 CHESS
12	84	90.3	534	2 Q93296 CHICK
13	84	90.3	569	2 QPVU11 CHICK
14	84	90.3	695	2 Q2XQAO PIG
15	84	90.3	695	2 Q56JK3 CANFR
16	84	90.3	695	2 Q5R477 PONPY
17	84	90.3	695	2 Q6RH25 CANFR
18	84	90.3	695	2 QDGJG8 CHICK
19	84	90.3	714	2 Q56JK4 CANFA
20	84	90.3	749	2 Q2XQAO BUS
21	84	90.3	751	1 A4 SATSC
22	84	90.3	751	2 06GSC0 HUMAN
23	84	90.3	751	2 Q4R4R0 MACFA
24	84	90.3	751	2 Q56JK5 CANFA
25	84	90.3	751	2 06RH28 CANFA
26	84	90.3	751	2 Q56JK6 STECCO
27	84	90.3	751	1 A4 SATSC
28	84	90.3	754	2 Q4RYJ3 TETNG
29	84	90.3	770	1 A4 CAVFO
30	84	90.3	770	1 A4_HUMAN
31	84	90.3	770	1 A4_MACFA
32				32 84 90.3 770 1 A4_PANT
33				33 84 90.3 770 1 A4_PIG
34				34 84 90.3 770 1 056JK6_CANFA
35				35 84 90.3 770 1 056JK6_CANFA
36				36 84 90.3 780 1 A4_TETFL
37				37 80 90.3 693 2 098SG0_XENLA
38				38 80 86.0 747 2 091963_SPIPI
39				39 80 86.0 749 2 00NRR1_XENLA
40				40 80 86.0 750 2 06DJB6_XENTR
41				41 77 82.8 695 2 02F6Q5_RAT
42				42 77 82.8 695 2 03TWF3_MOUSE
43				43 76 81.7 752 2 035463_CRICETULUS
44				44 76 81.7 752 2 08BFV5_MOUSE
45				45 76 81.7 738 2 08BPC7_MOUSE
46				46 76 81.7 695 2 06GR78_MOUSE
47				47 76 81.7 733 2 06F6Q5_RAT
48				48 76 81.7 752 2 03TWF3_MOUSE
49				49 76 81.7 752 2 03TXI9_MOUSE
50				50 76 81.7 770 1 A4_MOUSE
51				51 76 81.7 770 1 A4_RAT
52				52 76 81.7 770 2 053ZT3_MOUSE
53				53 76 81.7 770 2 054TB7_RAT
54				54 75 80.6 699 2 057394_NARJA
55				55 75 80.6 737 1 A4_FUGRU
56				56 75 80.6 738 2 090W28_BRARE
57				57 75 80.6 738 2 08L5Y7_ARATH
58				58 72 77.4 49 2 02XQ99_PIG
59				59 72 77.4 49 2 08UUY7_BRARE
60				60 72 77.4 678 2 07Z2TL_BRARE
61				61 72 77.4 738 2 08UUT9_BRARE
62				62 72 77.4 738 2 094LBA4ORYZA
63				63 72 77.4 738 2 097917_BOVIN
64				64 52 55.9 49 2 02XQ99_PIG
65				65 52 55.9 239 2 08XOMO_NEUER
66				66 51 54.8 362 2 05XIV5_BRARE
67				67 51 54.8 694 2 08UR9_BRARE
68				68 51.6 475 2 094LBA4ROMIA
69				69 51.6 475 2 056DIA4ROMIA
70				70 48 51.6 477 2 056DIA4ROMIA
71				71 48 51.6 477 2 056DIA4ROMIA
72				72 48 51.6 477 2 056DIA4ROMIA
73				73 47 50.5 376 2 06BM96_DEBRIA
74				74 46.5 50.0 169 2 04DWK3_TRYCR
75				75 46.5 50.0 169 2 04E557_TRYCR
76				76 46.5 49.5 173 2 03YVJ3_BIOLG
77				77 46.5 49.5 173 2 03YVJ3_THINOD
78				78 46.5 49.5 173 2 03YVJ4_SCHIMA
79				79 46.5 49.5 173 2 05C081_SCHIMA
80				80 46.5 49.5 173 2 08XOMO_NEUER
81				81 46.5 49.5 173 2 093904_BUCHNERA_AP
82				82 45 48.4 103 2 09K6M6_BACHD
83				83 45 48.4 103 2 04IK7_GIBBERELLA
84				84 45 48.4 103 2 04IR6_GIBBERELLA
85				85 45 48.4 103 2 06J401_APMBE
86				86 45 48.4 683 2 09GYM1_AEDE
87				87 45 48.4 684 2 09N218_9DIFT
88				88 45 48.4 684 2 09GYM2_AEDE
89				89 44 47.3 114 2 04IK7_GIBBERELLA
90				90 44 47.3 227 2 03EG5_ACCTIC
91				91 44 47.3 236 2 03VY94_RACTO
92				92 44 47.3 408 2 03CX53_ALTTAT
93				93 44 47.3 408 2 07VQ01_BLOFL
94				94 44 47.3 408 2 094RHO_CHILH
95				95 44 47.3 408 2 095241_AMYL
96				96 44 47.3 695 2 07QTJO_ANOGA
97				97 44 47.3 695 2 08WMN4_ANOGA
98				98 44 47.3 704 1 SSP2_BOMMO
99				99 44 47.3 705 2 07PDR0_ANOGA
100				100 44 47.3 738 2 094RHO_CHILH
101				101 43.5 46.8 214 2 094RHO_CHILH
102				102 43.5 46.8 185 2 094RHO_CHILH
103				103 46.8 1319 2 032K57_9RHOV
104				104 46.2 117 2 050507_EMTHI
105				105 46.2 117 2 03VDM3_MOUSE

Copyright (c) 1993 - 2006 Biocceleration Ltd.
 GenCore version 5.1.9
 OM protein - protein search, using sw model
 Run on: August 9, 2006, 15:32:27 ; (without alignments)
 Search time 299 Secondb
 52.593 Million cell updates/sec

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 1000 summaries Database : Uniprot7.2:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	Score	Query Match %	Length	DB ID	Description
No.					
1	84	90.3	33	2 Q9UC33 HUMAN	Q9UC33 homo sapien
2	84	90.3	42	2 Q66JU6 GRAGR	Q66JU6 grampus gri
3	84	90.3	42	2 Q56JJ7 TURTR	Q56JJ7 turbiops tr
4	84	90.3	42	2 Q7M08B CAVRO	Q7M08B cavia porce
5	84	90.3	52	2 Q8WZQ7 HUMAN	Q8WZQ7 homo sapien
6	84	90.3	57	1 A4 URSHA	A4 URSHA
7	84	90.3	58	1 A4 CANFA	Q9UC33 homo sapien
8	84	90.3	58	1 A4 RABIT	Q66JU6 grampus gri
9	84	90.3	58	1 A4 SHEEP	Q56JJ7 turbiops tr
10	84	90.3	59	1 A4 BOVIN	Q7M08B cavia porce
11	84	90.3	113	2 Q8JH58 CHESS	Q8WZQ7 homo sapien
12	84	90.3	534	2 Q93296 CHICK	A4 URSHA
13	84	90.3	569	2 QPVU11 CHICK	Q9UC33 homo sapien
14	84	90.3	695	2 Q2XQAO PIG	Q66JU6 grampus gri
15	84	90.3	695	2 Q56JK3 CANFR	Q56JJ7 turbiops tr
16	84	90.3	695	2 Q5R477 PONPY	Q7M08B cavia porce
17	84	90.3	695	2 Q6RH25 CANFR	Q8WZQ7 homo sapien
18	84	90.3	695	2 QDGJG8 CHICK	A4 URSHA
19	84	90.3	714	2 Q56JK4 CANFA	Q9UC33 homo sapien
20	84	90.3	749	2 Q2XQAO BUS	Q66JU6 grampus gri
21	84	90.3	751	1 A4 SATSC	Q56JJ7 turbiops tr
22	84	90.3	751	2 06GSC0 HUMAN	Q7M08B cavia porce
23	84	90.3	751	2 Q4R4R0 MACFA	Q8WZQ7 homo sapien
24	84	90.3	751	2 Q56JK5 CANFA	A4 URSHA
25	84	90.3	751	2 06RH28 CANFA	Q9UC33 homo sapien
26	84	90.3	751	2 Q56JK6 STECCO	Q66JU6 grampus gri
27	84	90.3	751	1 A4 SATSC	Q56JJ7 turbiops tr
28	84	90.3	751	2 04RYJ3 TETING	Q7M08B cavia porce
29	84	90.3	770	1 A4 CAVFO	Q8WZQ7 homo sapien
30	84	90.3	770	1 A4_HUMAN	A4 URSHA
31	84	90.3	770	1 A4_MACFA	Q9UC33 homo sapien

105	43	46.2	227	2	O3P072_XENLIA	0SP972 xenopus lae	178	42	45.2	690	2	09V896 drosophila
106	43	46.2	229	2	O5B2A7_SCHJIA	05b2a7 schistosoma	179	42	45.2	749	2	09A9H6_9CILBLB
107	43	46.2	251	2	O52KR7_HELPD	052kr7 helicobacte	180	42	45.2	751	2	04XU14_PLACH
108	43	46.2	308	2	O8A2D6_BACTIN	08a2d6 bacteroides	181	42	45.2	831	2	04XV10_HASDU
109	43	46.2	320	2	O58KH0_9BACT	058kh0 leptospiril	182	42	45.2	856	2	09V706_DROME
110	43	46.2	344	2	O4B6J0_ERWPX	04b6j0 erwinia pyr	183	42	45.2	856	2	02ZQ20_OXISA
111	43	46.2	352	2	O7m7X9_WOLSU	07m7x9 wolinella s	184	42	45.2	909	2	070116_ANOGA
112	43	46.2	395	2	O8X0K9_NEUCR	08x0k9 neurospora	185	42	45.2	1080	1	HDC_DROME
113	43	46.2	500	2	O7VIG60_HELHP	07vig60 helicobacte	186	42	45.2	1576	2	O3KN19_DROME
114	43	46.2	578	2	O7vph1_CAEFR	07vph1 caenorhabdi	187	41.5	45.2	173	2	O3N6V2_9PIROT
115	43	46.2	626	2	O86N90_9ARAC	086n90 nephila ina	188	41	44.1	92	2	07YV88_9TRYP
116	43	46.2	628	1	O7YF_EURCA	07yf_eurca	189	41	44.1	125	2	08CB85_STREIC
117	43	46.2	628	1	OHCY_EURCA	ohcy_eurca	190	41	44.1	183	2	075F70_LERIC
118	43	46.2	632	2	O7PX7_ANOGA	07px7_anoga	191	41	44.1	183	2	08EX73_LEBIN
119	43	46.2	638	2	O3165G3_9GAMM	03165g3_9gamm	192	41	44.1	188	2	03CQ55_ALTRAT
120	43	46.2	687	2	O8PYX6_9TRIP	08pyx6_9trip	193	41	44.1	194	2	05G055_PENJP
121	43	46.2	689	2	P90664_AEDAE	p90664 aedes aegyp	194	41	44.1	194	2	082LN1_STRAW
122	43	46.2	690	2	O22461_9GAMM	o22461_9gamm	195	41	44.1	195	2	04VQ77_COJJK
123	43	46.2	690	2	O35U4_9GAMM	o35u4_9gamm	196	41	44.1	213	2	093MV1_9SITRE
124	43	46.2	690	2	O36V3_9GAMM	o36v3_9gamm	197	41	44.1	229	2	09MC02_BP23
125	43	46.2	690	2	OQJ37_9GAMM	oqj37_9gamm	198	41	44.1	240	1	ZEA_MAIZE
126	43	46.2	690	2	O8EP25_SHEON	o8ep25 sheonella	199	41	44.1	241	2	094677_MAIZE
127	43	46.2	700	2	O7P101_ANOGA	o7p101 anoga	200	41	44.1	251	2	0413195_GLB2E
128	43	46.2	700	2	O7M2M1_ANOGA	o7m2m1 anoga	201	41	44.1	253	2	03GU12_9GAMM
129	43	46.2	703	1	ARYB_MANSE	aryb_manse	202	41	44.1	258	2	08VMS1_9SEED
130	43	46.2	704	1	ARYR_ANTRP	aryr_antrp	203	41	44.1	287	2	05SW04_MOUSE
131	43	46.2	711	2	O4F03_USTMIA	o4f03_ustumia	204	41	44.1	290	2	05Q911_MOUSE
132	43	46.2	739	2	OQVM70_9CHLUB	oqvm70_9chlub	205	41	44.1	296	2	07V2H2_BORPE
133	43	46.2	779	2	O9KPM3_VIBCH	o9kpm3 vibch	206	41	44.1	301	2	02V2B6_BELTR
134	43	46.2	920	2	O4T8T4_TETRICH	o4t8t4 tetraodon	207	41	44.1	303	2	07WGB5_BORBR
135	43	46.2	1749	2	O7RGH9_PLAYO	o7rg9 playo	208	41	44.1	308	2	04RRE5_TEING
136	43	46.2	2238	2	O54SY1_DICDTI	o54sy1 dicdti	209	41	44.1	320	2	0916V5_PEBAB
137	43	45.7	186	2	O2VU6_9GAMM	o2vu6_9gamm	210	41	44.1	341	1	MURB_BAER
138	43	45.7	368	2	O86IM1_DICDTI	o86im1 dicdti	211	41	44.1	355	2	06M74_METMP
139	43	45.7	395	2	O59K32_DICDTI	o59k32 dicdti	212	41	44.1	376	2	076EX8_SOYBN
140	43	45.7	771	2	O4IJG5_GIBRE	o4ijg5 gibre	213	41	44.1	376	2	084X84_SOYBN
141	42.5	45.7	1740	2	O6BNK5_ORYEN	o6bnk5 oryen	214	41	44.1	380	1	FADDE_SOBN
142	42.5	45.7	162	2	O2BWV9_CLOSE	o2bwv9 close	215	41	44.1	380	2	05CDB3_SOYBN
143	42.5	45.7	211	2	O1HML_BRAJLA	o1hml_brajla	216	41	44.1	380	2	084X82_SOYBN
144	42.5	45.7	245	2	O5K406_CANAL	o5k406 canal	217	41	44.1	388	2	03ISH9_NATPPD
145	42.5	45.7	318	2	O3AL39_SYNCS	o3al39 syncocacc	218	41	44.1	390	2	09KCC3_BACHD
146	42.5	45.7	337	2	O9GV29_DRONE	o9gv29 drone	219	41	44.1	427	2	02U629_APOR
147	42.5	45.2	341	1	OJ9FK9_BURRS	oj9fk9 burrs	220	41	44.1	447	2	096208_PLAFT
148	42.5	45.2	343	2	O242654_CHRAB	o242654 chrab	221	41	44.1	448	2	03VVR2_9HHLB
149	42.5	45.2	350	2	O3FS12_9BURK	o3fs12 burkholderi	222	41	44.1	458	2	044KV3_CIRSL
150	42.5	45.2	351	2	O4V4VD6_9BURK	o4v4vd6 burkholderi	223	41	44.1	476	2	04WF22_APFFU
151	42.5	45.2	351	2	O4BDP2_BURVI	o4bdp2 burkholderi	224	41	44.1	506	1	08WMC03_9FABA
152	42.5	45.2	351	2	O4LXDO_9BURK	o4lxdo burkholderi	225	41	44.1	566	1	HCYB_SCUCO
153	42.5	45.2	351	2	OJ9FK9_BURRS	oj9fk9 burrs	226	41	44.1	650	1	HCY2_CAAE
154	42.5	45.2	385	2	O5EP50_VIBRL	o5ep50 vibrio fisc	227	41	44.1	657	1	HCY_A_PANIN
155	42.5	45.2	394	2	O3QZP9_XYLELLA	o3qpz9 xylella fas	228	41	44.1	657	2	07QB74_ANOGA
156	42.5	45.2	423	2	O3RDT1_XYLFLA	o3rdt1 xylfla fas	229	41	44.1	659	1	HCYB_SCUCO
157	42.5	45.2	418	2	P7T3784_SYNCS	p7t3784 synchocystis	230	41	44.1	662	1	O5GR8_PONLE
158	42.5	45.2	423	1	YH20_ECOLI	yh20 escherichia	231	41	44.1	663	2	05G2A7_CLANG
159	42.5	45.2	423	2	O3IV86_SHIBS	o3iv86 shibella bo	232	41	44.1	663	2	05G2A7_CLANG
160	42.5	45.2	423	2	O3YVSO_SHISS	o3yvso shigella so	233	41	44.1	669	2	05G2A6_CLANG
161	42.5	45.2	423	2	O2M7K1_ECOLI	o2m7k1 escherichia	234	41	44.1	671	2	09NF16_PENIVA
162	42.5	45.2	423	2	O83PS2_SHIFL	o83ps2 shigella fl	235	41	44.1	675	2	05G2A5_CLANG
163	42.5	45.2	526	2	O7V2D6_PROMP	o7v2d6 prochlorococcus	236	41	44.1	676	2	023707_CLANG
164	42.5	45.2	556	2	O5VOX8_HALOARCA	o5vox8 haloarchista	237	41	44.1	676	2	05G2A4_CANCING
165	42.5	45.2	625	2	O86N91_9ARAC	o86n91 nephila ina	238	41	44.1	676	2	05G2A7_CLANG
166	42.5	45.2	638	2	O4CAY6_CROWT	o4cay6 crocosphaera	239	41	44.1	676	2	05G2A6_CLANG
167	42.5	45.2	670	2	O2PC71_LEPDIS	o2pc71 leptinotarsa	240	41	44.1	677	2	05G2A5_CLANG
168	42.5	45.2	685	2	O7PFPH1_ANOGA	o7pfph1 anophelles g	241	41	44.1	684	2	09SP19_PALVU
169	42.5	45.2	685	2	O8NZM2_ANOGA	o8nm2 anophelles g	242	41	44.1	685	2	081F159_SEBUCA
170	42.5	45.2	685	2	O9GUB9_BOMBO	o9gub9 bombyx mori	243	41	44.1	685	2	09SP17_PALVU
171	42.5	45.2	686	2	O44251_ANOGA	o44251 anophelles g	244	41	44.1	687	2	06Y021_PACLE
172	42.5	45.2	686	2	O66453_ANOST	o66453 anophelles s	245	41	44.1	688	2	04A9H6_LIEIMA
173	42.5	45.2	686	2	O7PBF3_ANOGA	o7pbf3 anophelles g	246	41	44.1	691	2	09Y0B3_SARBU
174	42.5	45.2	686	2	O6RQ06_9DIPR	o6rq06 anophelles c	247	41	44.1	744	2	06L466_BOLANUM
175	42.5	45.2	687	2	O96753_ANOGA	o96753 anophelles g	248	41	44.1	750	2	091598_CAMPOONIUS
176	42.5	45.2	687	2	O7P100_ANOGA	o7p100 anophelles g	249	41	44.1	753	2	070705_CHOFOU
177	42.5	45.2	690	2	O27598_DROM	o27598 drosophila	250	41	44.1	754	2	09Y1W5_TERMO

Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM protein - protein search, using SW model

Run on:

August 9, 2006, 15:36:13 ; Search time 39 Seconds

(without alignments)
41.941 Million cell updates/sec

Title: US-10-810-919-4

Perfect score: 93

Sequence: 1 VHHQKLPFFAEDVGSNK 17

Scoring table: BL03UN62

Gapext 0.5

Searched:

283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1000 summaries

Database : PIR 90:*

1: pir1:*

2: pir2:*

3: pir3:*

4: pir4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Result

No. Score

Query

%
Match Length DB ID

Description

1	84	90.3	42	2	PR0512	beta-amyloid proto
2	84	90.3	57	2	A00045	Alzheimer's disease
3	84	90.3	57	2	PR0045	Alzheimer's disease
4	84	90.3	57	2	DR0045	Alzheimer's disease
5	84	90.3	57	2	BR0045	Alzheimer's disease
6	84	90.3	57	2	GD0045	Alzheimer's disease
7	84	90.3	57	2	GD0045	Alzheimer's disease
8	84	90.3	57	2	BD0045	Alzheimer's disease
9	84	90.3	82	2	PR0438	Alzheimer's disease
10	84	90.3	770	1	A09795	Alzheimer's disease
11	80	86.0	747	2	JH0773	Alzheimer's disease
12	76	81.7	33	2	SD3094	beta-amyloid proto
13	76	81.7	695	2	A27485	Alzheimer's disease
14	76	81.7	695	2	SD0550	Alzheimer's disease
15	48	51.6	477	2	T47753	Alzheimer's disease
16	48	44.4	279	2	FR4112	Alzheimer's disease
17	44	47.3	624	1	BHTLE	hemocyanin chain e
18	44	47.3	704	2	AJ4287	storage protein 2
19	43	46.2	251	2	C71879	hypothetical prote
20	43	46.2	703	2	B34434	arylbiphenyl beta ch
21	43	46.2	779	2	AQ2089	hypothetical prote
22	45.2	341	1	1	G64058	UDP-N-acetylglucosamine
23	42	45.2	418	2	S74875	quinolone resistant
24	42	45.2	423	2	S47761	hypothetical 47.3k
25	45.2	649	2	S58064	hdc protein - frui	
26	41	44.1	240	1	Z1ZMD1	19k zein precursor
27	41	44.1	259	2	T22775	hypothetical prote
28	41	44.1	320	2	C83328	probable oxidoredu
29	41	44.1	380	2	JQ2338	omega-3 fatty acid
30	41	44.1	390	2	D83853	cystathione beta
31	41	44.1	447	2	D71611	hypothetical prote
32	41	44.1	657	1	BH0A	hemocyanin chain a
33	41	44.1	657	1	A12182	hemocyanin chain b
34	40	43.0	220	2	E56273	hypothetical prote
35	40	43.0	297	2	E56273	sepa 5'-region hyp
36	40	43.0	302	2	S37579	probable transposa
37	40	43.0	336	2	T38902	probable cinamoyl
38	40	43.0	423	2	G86027	probable transport
39	40	43.0	423	2	C9181	probable transport
40	40	43.0	491	2	D54967	glucose-6-phosphat
41	40	43.0	491	2	A80742	4-alpha-Glucanotra
42	40	43.0	513	2	T01413	probable histone d
43	40	43.0	626	1	S67964	hemocyanin chain 6
44	40	43.0	631	1	BH1LA	hemocyanin chain a
45	40	43.0	662	2	S55387	hemocyanin precurs
46	40	43.0	672	2	JC77676	4-alpha-Glucanotra
47	40	43.0	699	2	H64118	4-alpha-Glucanotra
48	40	43.0	702	2	C86268	PI3B4.2 protein -
49	40	43.0	702	2	D81140	structural polypro
50	40	43.0	1063	1	GWWR77	structural polypro
51	40	43.0	1063	1	GWVR4	structural polypro
52	40	43.0	1063	1	GWVR4	structural polypro
53	39.5	42.5	493	2	S68430	queine tRNA-ribos
54	39.5	42.5	494	2	G01932	PI3B4.1 protein -
55	39	41.9	292	2	D82725	5,10-methylenetract
56	39	41.9	292	2	F81880	probable JNK-activ
57	39	41.9	313	2	T37324	arabinical pump-dri
58	39	41.9	334	2	JC4681	bradykinin B1 race
59	39	41.9	448	2	T16256	3-chlorobenzoate-3
60	39	41.9	382	2	B86268	PI3B4.1 protein -
61	39	41.9	394	2	D82725	nicotinate phospho
62	39	41.9	394	2	A23690	probable sugar tra
63	39	41.9	435	2	AC0104	hypothetical prote
64	39	41.9	455	2	T50426	hypothetical prote
65	39	41.9	455	2	T29813	hypothetical prote
66	39	41.9	661	2	S21221	hemocyanin chain c
67	39	41.9	661	2	A23690	protein kinase C (
68	39	41.9	683	1	S29478	PIPL protein homol
69	39	41.9	723	2	S46744	bifunctional beta-
70	39	41.9	723	2	S25322	hypothetical prote
71	39	41.9	723	2	T24299	hypothetical prote
72	39	41.9	73	2	T21052	hypothetical prote
73	39	41.9	73	2	E82395	malate synthase-2
74	38	40.9	75	2	D82208	conserved hypothet
75	38	40.9	273	2	G86324	hypothetical prote
76	38	40.9	311	2	G86324	hypothetical prote
77	38	40.9	319	2	G96795	hypothetical prote
78	38	40.9	354	2	G96795	hypothetical prote
79	38	40.9	367	2	AE1180	B. subtilis YXH a
80	38	40.9	367	2	A15137	B. subtilis YXH a
81	38	40.9	390	2	C75103	nat(+/-) antipor
82	38	40.9	491	2	S37053	glucosidase-6-phosphat
83	38	40.9	535	2	S51577	transposase - rice
84	38	40.9	641	2	A55549	glucan 1,6-alpha-1
85	38	40.9	667	2	G69723	transketolase (BC
86	38	40.9	682	1	A39665	protein kinase C (
87	38	40.9	713	2	H97827	organic solvent to
88	38	40.9	736	1	KIRBCE	protein kinase C (
89	38	40.9	737	1	KIRBCE	protein kinase C (
90	38	40.9	737	1	KIRBCE	protein kinase C (
91	38	40.9	737	1	S28942	protein kinase C (
92	38	40.9	875	1	A53901	protein kinase C (
93	38	40.9	1026	2	B89663	ribonuclease P (BC
94	38	40.9	1146	2	C83304	hypothetical prote
95	38	40.9	1231	2	T24412	hypothetical prote
96	38	40.9	1238	2	T15824	hypothetical prote
97	38	40.9	1377	2	A38926	DNA-binding prote
98	38	40.9	225	2	B35387	hypothetical prote
99	38	40.9	336	2	B88204	fructose-1,6-bisph
100	38	40.9	409	2	S72439	phosphatidylserine
101	38	39.8	130	2	A897174	hypothetical prote
102	38	39.8	130	2	A897174	chemotaxis protein

103	37	39.8	173	2	D86825	176	3.6.5	39.2	2	S59413	
104	37	39.8	175	2	A89892	177	3.6	38.7	2	JC5064	
105	37	39.8	175	2	F82486	178	3.6	38.7	2	JC5065	
106	37	39.8	178	2	D97160	179	3.6	38.7	1	C64402	
107	37	39.8	179	1	G64069	180	3.6	38.7	2	F64861	
108	37	39.8	179	1	S38892	181	3.6	38.7	142	T45922	
109	37	39.8	183	2	E75435	182	3.6	38.7	151	A86935	
110	37	39.8	183	2	AH1304	183	3.6	38.7	179	G87439	
111	37	39.8	183	2	AH1676	184	3.6	38.7	181	B57986	
112	37	39.8	183	2	H87709	185	3.6	38.7	225	C70045	
113	37	39.8	193	2	H10958	186	3.6	38.7	236	AG3072	
114	37	39.8	199	2	S26047	187	3.6	38.7	236	B98214	
115	37	39.8	240	2	C87409	188	3.6	38.7	245	JE017	
116	37	39.8	247	2	H69827	189	3.6	38.7	255	T2263	
117	37	39.8	255	2	S41511	190	3.6	38.7	276	BVECGG	
118	37	39.8	263	2	I40199	191	3.6	38.7	276	FB6008	
119	37	39.8	276	2	C64417	192	3.6	38.7	276	C91162	
120	37	39.8	296	2	146021	193	3.6	38.7	284	C83237	
121	37	39.8	301	2	PQ0162	194	3.6	38.7	289	2	EB4330
122	37	39.8	306	2	G69674	195	3.6	38.7	308	2	D81297
123	37	39.8	349	2	T31788	196	3.6	38.7	312	T27004	
124	37	39.8	351	2	S76925	197	3.6	38.7	315	F90589	
125	37	39.8	371	2	AH6866	198	3.6	38.7	331	2	EB3368
126	37	39.8	381	2	P84107	199	3.6	38.7	342	AF1203	
127	37	39.8	387	2	G70398	200	200	38.7	348	2	T13625
128	37	39.8	419	1	ESCRM	201	201	38.7	348	2	A1934
129	37	39.8	424	2	AB0289	202	202	38.7	348	2	AS6197
130	37	39.8	430	2	AB69659	203	203	38.7	348	2	F70045
131	37	39.8	447	2	T0425	204	204	38.7	348	2	JE0116
132	37	39.8	475	2	AC1926	205	205	38.7	348	2	AF1203
133	37	39.8	485	2	E70363	206	206	38.7	348	2	CD4309
134	37	39.8	494	2	AB0252	207	207	38.7	348	2	T13625
135	37	39.8	499	2	E82977	208	208	38.7	348	2	EB4113
136	37	39.8	502	2	AH2289	209	209	38.7	348	2	B84719
137	37	39.8	502	2	E71963	210	210	38.7	348	2	CB2852
138	37	39.8	502	2	F64543	211	211	38.7	400	2	D64452
139	37	39.8	533	2	S43142	212	212	38.7	400	2	AF0159
140	37	39.8	537	2	AE2454	213	213	38.7	400	2	S61105
141	37	39.8	548	2	S37969	214	214	38.7	400	2	E87766
142	37	39.8	562	2	151682	215	215	38.7	400	2	AS95212
143	37	39.8	562	2	JQ1044	216	216	38.7	400	2	AK96638
144	37	39.8	574	2	B45046	217	217	38.7	400	2	AR2213
145	37	39.8	579	2	JQ1045	218	218	38.7	400	2	CB8579
146	37	39.8	762	2	H71916	219	219	38.7	400	2	AF0471
147	37	39.8	832	2	H84848	220	220	38.7	400	2	CD4947
148	37	39.8	1341	2	T18301	221	221	38.7	400	2	FB8579
149	37	39.8	1354	2	T18375	222	222	38.7	400	2	AF1224
150	37	39.8	1356	2	T18367	223	223	38.7	400	2	B90949
151	37	39.8	1369	2	T18379	224	224	38.7	400	2	E96631
152	37	39.8	1375	2	T30813	225	225	38.7	400	2	AF4520
153	37	39.8	1384	2	T18366	226	226	38.7	400	2	S74396
154	37	39.8	1397	2	T18377	227	227	38.7	400	2	C70405
155	37	39.8	1398	2	T18370	228	228	38.7	400	2	A12242
156	37	39.8	1407	2	T18381	229	229	38.7	400	2	T40370
157	37	39.8	1412	2	T18380	230	230	38.7	400	2	T22867
158	37	39.8	1420	2	T18385	231	231	38.7	400	2	A48026
159	37	39.8	1422	2	T18383	232	232	38.7	400	2	T40867
160	37	39.8	1435	2	T18387	233	233	38.7	400	2	S66697
161	37	39.8	1450	2	T18382	234	234	38.7	400	2	T15413
162	37	39.8	1463	2	T18386	235	235	38.7	400	2	T40370
163	37	39.8	1465	2	T18384	236	236	38.7	400	2	S29499
164	37	39.8	1478	2	T18388	237	237	38.7	400	2	A34334
165	37	39.8	2150	1	S27802	238	238	38.7	400	2	T189630
166	37	39.8	2150	2	T19450	239	239	38.7	400	2	T01547
167	37	39.8	3135	2	A48584	240	240	38.7	400	2	S50801
168	36.5	39.8	3157	1	A32541	241	241	38.7	400	2	T0784
169	36.5	39.8	153	2	JG4359	242	242	38.7	400	2	B36329
170	36.5	39.8	195	2	A99240	243	243	38.7	400	2	TNBYR6
171	36.5	39.8	195	2	B49359	244	244	38.7	400	2	T189630
172	36.5	39.8	284	2	A12008	245	245	38.7	400	2	MMDTMH
173	36.5	39.8	297	2	AP1618	246	246	38.7	400	2	T19821
174	36.5	39.8	39.2	2	T04845	247	247	38.7	400	2	S09750
175	36.5	39.2	39.2	2	F70111	248	248	38.2	400	2	F81350

GenCore version 5.1.9
Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM protein - protein search, using sw model

Run on: August 9, 2006, 15:31:47 ; Search time 194 Seconds
(without alignments)
40.065 Million cell updates/sec

Title: US-10-810-919-4
Perfect score: 93

Sequence: 1 VHHQKUPFFAEDVGNSNK 17
Scoring table: BLOSUM62
Gapop 10.0 , Gapext: 0.5

Searched: 2589679 seqs, 457216429 residues
Total number of hits satisfying chosen parameters: 2589679

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1000 summaries

Database : A - GenSeq 8:*

- 1: geneseq1980s:*
- 2: geneseq1990s:*
- 3: geneseq2000s:*
- 4: geneseq2001s:*
- 5: geneseq2002s:*
- 6: geneseq2002as:*
- 7: geneseq2003bs:*
- 8: geneseq2004s:*
- 9: geneseq2005bs:*
- 10: geneseq2006s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	% Match	Length	DB ID	Description
1	93.000	17 B ADSS18448	72	84	90.3	AAB18448 Amyloid-b
2	84.903	17 B AAR54703	73	84	90.3	Aar54703 Beta-amyl
3	84.903	17 B AAB1774	74	84	90.3	Aab1774 Amyloid b
4	84.903	17 B AAB1807	75	84	90.3	Aab1807 Amyloid b
5	84.903	17 B ABB04911	76	84	90.3	Abb04911 Human amy
6	84.903	17 B ABB09611	77	84	90.3	Abb09611 Peptide d
7	84.903	17 B ADG33165	78	84	90.3	Adg33165 Novel exp
8	84.903	17 B ADG65843	79	84	90.3	Adg65843 Amyloid B
9	84.903	17 B ADN02827	80	84	90.3	Adn02827 Mammalian
10	84.903	17 B ADG18447	81	84	90.3	Adg18447 Amyloid-b
11	84.903	18 B AAB10963	82	84	90.3	Aab10963 Beta-amyl
12	84.903	24 B ADW88035	83	84	90.3	Adw88035 T6e8 phos
13	84.903	24 B AEB09194	84	84	90.3	Aeb09194 Human bet
14	84.903	24 B AED47504	85	84	90.3	Aed47504 Linker pe
15	84.903	25 B AAK47229	86	84	90.3	Aak47229 Beta-amyl
16	84.903	26 B AAY33402	87	84	90.3	Aay33402 Human amy
17	84.903	26 B ADY72250	88	84	90.3	Ady72250 N-terminal
18	84.903	27 B AAY33409	89	84	90.3	Aay33409 Human amy
19	84.903	28 B AAP70554	90	84	90.3	Aap70554 Sequence
20	84.903	28 B AAM60368	91	84	90.3	Aam60368 Beta-amyl
21	84.903	28 B AAR54702	92	84	90.3	Aar54702 Beta-amyl
22	84.903	28 B AAR64171	93	84	90.3	Aar64171 A4-p(1-28
23	84.903	28 B AAR64172	94	84	90.3	Aar64172 A4-B(1-28
24	84.903	28 B AAW0113	95	84	90.3	Aaw0113 Beta/A4-a
25	84.903	28 B AAY3905	96	84	90.3	Aay3905 Beta-amyl
26	84.903	28 B AEW81467	97	84	90.3	Aew81467 Synthetic
27	84.903	28 B AAB35591	98	84	90.3	Aab35591 Human clo
28	84.903	28 B AAB35595	99	84	90.3	Aab35595 Human clo
29	84.903	28 B AAB35594	100	84	90.3	Aab35594 Human clo
30	84.903	28 B AAB35592	101	84	90.3	Aab35592 Human clo
31	84.903	28 B AAB35593	102	84	90.3	Aab35593 Human clo
32	84.903	28 B AAB35596	103	84	90.3	Aab35596 Human clo
33	84.903	28 B AAB35590	104	84	90.3	Aab35590 Human clo
34	84.903	28 B AAB91816	105	84	90.3	Aab91816 Amyloid b
35	84.903	28 B AAB91789	106	84	90.3	Aab91789 Amyloid b
36	84.903	28 B AAB91827	107	84	90.3	Aab91827 Amyloid b
37	84.903	28 B AAB91783	108	84	90.3	Aab91783 Amyloid b
38	84.903	28 B AAB91800	109	84	90.3	Aab91800 Amyloid b
39	84.903	28 B AAB43396	110	84	90.3	Aab43396 Human amy
40	84.903	28 B AAM10910	111	84	90.3	Aam10910 Beta amyl
41	84.903	28 B ABB76030	112	84	90.3	Abb76030 Human bet
42	84.903	28 B AAB91791	113	84	90.3	Aab91791 Fragment
43	84.903	28 B AAE35672	114	84	90.3	Aae35672 Human bet
44	84.903	28 B AAE33794	115	84	90.3	Aae33794 Beta-amyl
45	84.903	28 B ABG72238	116	84	90.3	Abg72238 Mutant H6
46	84.903	28 B ABG72234	117	84	90.3	Abg72234 Wild-type
47	84.903	28 B ABG72235	118	84	90.3	Abg72235 Mutant D1
48	84.903	28 B ABG72240	119	84	90.3	Abg72240 Mutant E1
49	84.903	28 B ABG72237	120	84	90.3	Abg72237 Mutant R5
50	84.903	28 B ABG72236	121	84	90.3	Abg72236 Mutant E3
51	84.903	28 B ABG72239	122	84	90.3	Abg72239 Mutant D7
52	84.903	28 B AAE35431	123	84	90.3	Aae35431 Abeta pep
53	84.903	28 B AAE33219	124	84	90.3	Aae33219 Beta amyl
54	84.903	28 B ABB53712	125	84	90.3	Abb53712 Rat amylo
55	84.903	28 B AAC38831	126	84	90.3	Aac38831 Membrane
56	84.903	28 B ADE55641	127	84	90.3	Ad55641 Human A b
57	84.903	28 B ADD04475	128	84	90.3	Add04475 Beta-amyl
58	84.903	28 B ADQ37255	129	84	90.3	Adq37255 Vaccine a
59	84.903	28 B ADR16886	130	84	90.3	Adr16886 A disinte
60	84.903	28 B ADP15333	131	84	90.3	Adp15333 Beta-amyl
61	84.903	28 B ADE91768	132	84	90.3	Ade91768 Human bet
62	84.903	28 B AEC39345	133	84	90.3	Aec39345 Amyloid b
63	84.903	28 B AED47507	134	84	90.3	Aed47507 Inhibitor
64	84.903	28 B AED47505	135	84	90.3	Aed47505 Inhibitor
65	84.903	28 B AAE26331	136	84	90.3	Aae26331 Human bet
66	84.903	28 B ADR88083	137	84	90.3	Adr88083 T6e6 phos
67	84.903	28 B AAW881468	138	84	90.3	Aaw881468 Synthetic
68	84.903	28 B AAU1766	139	84	90.3	Aau1766 Human amy
69	84.903	28 B AAB42769	140	84	90.3	Aab42769 Human amy
70	84.903	29 B ADP135870	141	84	90.3	Adp135870 Amyloid b
71	84.903	29 B ADP259196	142	84	90.3	Adp259196 Human amy
72	84.903	29 B AAB88430	143	84	90.3	Aab88430 Parrials
73	84.903	29 B ADP73486	144	84	90.3	Adp73486 Alzheimer
74	84.903	29 B AED73511	145	84	90.3	Aed73511 Beta secr
75	84.903	29 B AEW81469	146	84	90.3	Aew81469 Synthetic
76	84.903	29 B AAU93990	147	84	90.3	Aau93990 Human bet
77	84.903	29 B AAB10511	148	84	90.3	Aab10511 Chimeric
78	84.903	29 B ADR12778	149	84	90.3	Adr12778 Human bet
79	84.903	30 B AAB88430	150	84	90.3	Aab88430 B-cell pe
80	84.903	30 B ADP63951	151	84	90.3	Adp63951 Recombina
81	84.903	30 B ADP73485	152	84	90.3	Adp73485 Alzheimer
82	84.903	30 B ADR12778	153	84	90.3	Adr12778 Human bet
83	84.903	30 B AEW47228	154	84	90.3	Aew47228 Beta-amyl
84	84.903	30 B AAB88361	155	84	90.3	Aab88361 Beta-amyl
85	84.903	30 B AAW89357	156	84	90.3	Aaw89357 Beta-amyl
86	84.903	30 B AAB35430	157	84	90.3	Aab35430 Abeta pep
87	84.903	30 B AAB35431	158	84	90.3	Aab35431 Synthetic
88	84.903	30 B AAB81471	159	84	90.3	Aab81471 Synthetic
89	84.903	30 B AAU11776	160	84	90.3	Aau11776 Synthetic
90	84.903	30 B AAB11771	161	84	90.3	Aab11771 Synthetic
91	84.903	30 B ABR42779	162	84	90.3	Abrr42779 Amyloid b

Aab42774	Amyloid b	170	90.3	40	7	ADP55648	Human A b
97	94	90.3	36	6	ADP57823	Acb82702 Beta-amy	
98	84	90.3	35	8	ADP57823	Acf53270 Amyloid A	
99	84	90.3	36	9	AED4512	Adn0693 A40 SEQ	
100	84	90.3	36	10	AEE39871	Aee39871 Amyloide	
101	84	90.3	38	2	AAR60362	Aar60362 Beta-amy	
102	84	90.3	38	2	AAR92722	Aaw2722 Human trac	
103	84	90.3	38	4	AAB91826	Aab91826 Amyloid b	
104	84	90.3	38	4	AAB91799	Aab91799 Amyloid b	
105	84	90.3	38	8	ADU24336	Adu24336 Novel glu	
106	84	90.3	38	8	ADU24441	Adu24441 Novel glu	
107	84	90.3	38	8	ADU46715	Adu46715 Gln3 amy	
108	84	90.3	38	8	ADU46710	Adu46710 Amyloid b	
109	84	90.3	38	9	ADY81762	Ady81762 Human bet	
110	84	90.3	38	9	ADZ71362	Adz71362 Human bet	
111	84	90.3	38	9	ADZ71367	Adz71367 Human bet	
112	84	90.3	38	9	AER35400	Aee35400 Novel OC	
113	84	90.3	38	9	AEA55395	Aea55395 Novel OC	
114	84	90.3	38	9	AEB90568	Aeb90568 Glutaminy	
115	84	90.3	38	9	AEB92573	Aeb92573 Glutaminy	
116	84	90.3	38	10	AEB39872	Aee39872 Amyloide	
117	84	90.3	39	2	ADR60363	Aar60363 Beta-amy	
118	84	90.3	39	2	AAW81472	Aaw81472 Synthetic	
119	84	90.3	39	2	AAV5134	Aav5134 Human amy	
120	84	90.3	39	3	AAY5132	Aay5132 Human amy	
121	84	90.3	39	3	AAY51309	Aay51309 Human amy	
122	84	90.3	39	6	ABP96148	Abp96148 Human Abe	
123	84	90.3	39	9	ADY81763	Ady81763 Human bet	
124	84	90.3	39	10	AEF8774	Aef8774 Human amy	
125	84	90.3	40	2	AAR3191	Aar3191 Beta-amy	
126	84	90.3	40	2	ADR60364	Aar60364 Beta-amy	
127	84	90.3	40	2	ADD11651	Add11651 Human bet	
128	84	90.3	40	2	AAW3335	Aaw3335 Amyloid b	
129	84	90.3	40	2	AAW37507	Aaw37507 Amyloid b	
130	84	90.3	40	2	AAW47226	Aaw47226 Beta-amy	
131	84	90.3	40	2	AAV4099	Aav4099 Human bet	
132	84	90.3	40	2	AAW93723	Aaw93723 Human tac	
133	84	90.3	40	2	AAW95804	Aaw95804 Wild type	
134	84	90.3	40	2	AAW81473	Aaw81473 Synthetic	
135	84	90.3	40	2	AAV9339	Aav9339 Beta-amy	
136	84	90.3	40	2	AAV23135	Aav23135 Human amy	
137	84	90.3	40	2	AAW93723	Aaw93723 Human tac	
138	84	90.3	40	4	ABP84426	Abp84426 Partial s	
139	84	90.3	40	4	ABP84429	Abp84429 Partial s	
140	84	90.3	40	4	AAU91813	Aau91813 Amyloid b	
141	84	90.3	40	4	ABP91780	Abp91780 Amyloid b	
142	84	90.3	40	4	ABP91829	Abp91829 Amyloid b	
143	84	90.3	40	4	ABP91802	Abp91802 Amyloid b	
144	84	90.3	40	4	ABP91802	Abp91802 Amyloid b	
145	84	90.3	40	5	AAU9425	Aau9425 Human pep	
146	84	90.3	40	5	AAU22990	Aau22990 Human amy	
147	84	90.3	40	5	AAU11773	Aau11773 Synthetic	
148	84	90.3	40	5	AAU11772	Aau11772 Synthetic	
149	84	90.3	40	5	AAG63313	Aag63313 Human bet	
150	84	90.3	40	5	AAM95895	Aam95895 Human sel	
151	84	90.3	40	5	AAU9409	Aau9409 Beta amy	
152	84	90.3	40	5	AAU80186	Aau80186 Amyloid b	
153	84	90.3	40	5	AAE26332	Aae26332 Human bet	
154	84	90.3	40	5	AAW51863	Aaw51863 Human amy	
155	84	90.3	40	6	ABU08510	Abu08510 Amyloid b	
156	84	90.3	40	6	ABP42775	Abp42775 Amyloid b	
157	84	90.3	40	6	ABP42776	Abp42776 Amyloid b	
158	84	90.3	40	6	ABP96147	Abp96147 Human Abe	
159	84	90.3	40	6	ABU63706	Abu63706 Rat amylo	
160	84	90.3	40	6	AEE35429	Aee35429 Abeta pro	
161	84	90.3	40	6	ABP60626	Abp60626 Human Ab	
162	84	90.3	40	6	ABP97883	Abp97883 Amino aci	
163	84	90.3	40	6	ABO19885	Aao19885 Human amy	
164	84	90.3	40	6	ABP96147	Abp96147 Human Abe	
165	84	90.3	40	7	ADA37266	Ada37266 Human bet	
166	84	90.3	40	7	ABD85563	Abd85563 Beta-amy	
167	84	90.3	40	7	ABE38648	Abe38648 Human amy	
168	84	90.3	40	7	ADC6601	Adc6601 Human Ab	
169	84	90.3	40	7	ADC35182	Adc35182 Beta-amy	